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Date: October 29, 2004

By: Maureen Golob
Maureen Golob

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: MOON, *ET AL.*

APPLICATION NO.: 10/613,442

FILED: JULY 3, 2003

FOR: **VOLTAGE CONTROLLED OSCILLATOR**

EXAMINER: MIS, DAVID C.

ART UNIT: 2817

CONF. NO: 6594

ATTORNEY DOCKET NO.
59472-8086.US02

Information Disclosure Statement After Final Action or Notice of Allowance but Before Payment of Issue Fee – 37 C.F.R. § 1.97(d)

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

1. Timing of Submission

This information is being filed *after* a final Office action or a Notice of Allowance, whichever occurs first, but before payment of the Issue Fee.

2. Petition – 37 C.F.R. § 1.97(d)

Applicant petitions the Patent and Trademark Office to accept this Information Disclosure Statement in light of the certification under 37 C.F.R. § 1.97(e) below, and payment of the fee under 37 C.F.R. § 1.97(d)(2).

3. Cited Information

☒ Copies of the following references are enclosed:

- ☒ All cited references
- ☐ References marked by asterisks
- ☐ The following:

- ☐ Copies of the following references can be found in parent U.S. Application No. _____ :
- ☐ All cited references
 - ☐ References marked by asterisks
 - ☐ The following:
- ☐ This application was filed after 30 June 2003 and no copies of U.S. patents nor published applications are enclosed (See Notice of Deputy Commissioner Kunin on 11 July 2003).

4. Effect of Information Disclosure Statement (37 C.F.R. § 1.97(h))

This Information Disclosure Statement is not to be construed as a representation that: (i) a search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the cited information is, or is considered to be, material to patentability. In addition, applicant does not admit that any enclosed item of information constitutes prior art to the subject invention and specifically reserves the right to demonstrate that any such reference is not prior art.

5. Certification Under 37 C.F.R. § 1.97(e) (check one)

- ☐ In accordance with 37 C.F.R. § 1.97(e)(1), the undersigned hereby states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to this filing of this statement; or
- ☒ In accordance with 37 C.F.R. § 1.97(e)(2), the undersigned hereby states that no item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of this statement.

6. Fee Payment – 37 C.F.R. § 1.97(d)(2)

- ☒ No fees are believed due.
- ☐ Check enclosed for \$ _____ Information Disclosure Statement Fee as set forth in 37 C.F.R. §1.17(p).
- ☐ Please charge the fee to Deposit Account No. 50-2207; this paper is provided in triplicate.

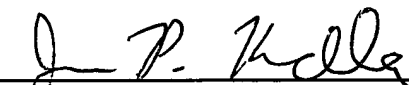
- ☒ Please charge any underpayment for timely filing of this paper to Deposit Account No. 50-2207.

7. Patent Term Adjustment (37 C.F.R. § 1.704(d))

- ☐ The undersigned states that each item of information submitted herewith was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty days prior to the filing of this statement. 37 C.F.R. §1.704(d).

Respectfully submitted,
Perkins Coie LLP

Date: October 29, 2004


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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
Form PTO-1449 (Modified)
(Use several sheets if necessary)



COMPLETE IF KNOWN

Application Number	10/613,442
Confirmation Number	6594
Filing Date	07/03/03
First Named Inventor	Moon, et al.,
Group Art Unit	2817
Examiner Name	MIS, David C.
Attorney Docket No.	59472-8086.US02

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		NUMBER	Kind Code (if known)			
	1	4,594,564		Yarborough	06/10/86	
	2	4,773,085		Cordell	09/20/88	
	3	4,970,581		O'Gwynn	11/13/90	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	NUMBER	Kind Code (if known)				

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).</p>	